

HEAT SINK WITH INTERMEDIATE FAN ELEMENT

ABSTRACT OF THE DISCLOSURE

An active heat sink is disclosed that includes a fan elements between two sets of fins.

- 5 When activated the fan forces air through the fins in a transverse direction across the length of the fins. Because the blades of the fan are bracketed on both sides by the fins of the heat sink, a fan guard is not necessary or installed over the blades of the fan.